

IN THE CLAIMS

Please amend the following claims. A marked-up of the changes made follows this amendment captioned "Version With Markings to Show Claim Changes Made."

Sub 1
B-1

Claim 1. (Twice Amended) A composite chemical barrier fabric having improved durability comprising:

a multiple layer, chemical barrier material having a first side and a second side; and

a durability barrier layer coated on at least one of said first or second side comprising a thermoplastic polyolefin with a weight average molecular weight distribution range of from about 0.85 to about 0.95, the coated chemical barrier composite achieving at least 25% improvement in puncture resistance and at least 25% improvement in flex-crack resistance of the fabric when compared to a fabric not having said durability barrier layer.

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Claim 18. (Twice Amended) The composite chemical barrier fabric of Claim 13, wherein the multiple layer chemical barrier material contains at least one stratum that comprises a material selected from the group consisting of polyvinylidene chloride, ethylene vinyl acetate, ethylene vinyl alcohol, nylon, polyvinyl alcohol, polyester, polytetrafluoroethylene, fluorinated ethylene

propylene, polyvinylidene chloride copolymer, acrylic, acrylonitrile copolymer, ionomers, ethylene/methacrylate acid copolymer, polybutylene, metalized polyester, polypropylene, oriented polypropylene, and polyamide.


Claim 28. (Amended) The composite chemical barrier fabric of Claim 13, wherein the multiple layer chemical barrier material contains at least one stratum that comprises a material selected from the group consisting of polyolefin, polyolefin copolymers, ionomers and ionomer copolymers.

Please add the following claims:

Claim 30. A composite chemical barrier fabric having improved durability comprising:
a multiple layer, chemical barrier material having a first side and a second side; and
a durability barrier layer coated on at least one of said first or second side comprising a thermoplastic polyolefin resin, the resin having an ASTM D1238 melt flow rate 230/2.16g/10 min of about 0.45.

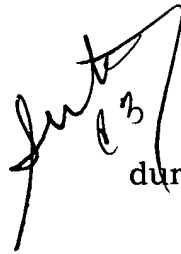
Claim 31. The composite chemical barrier fabric of claim 30, wherein the multiple layer chemical barrier material contains at least one stratum that comprises a material selected from the group consisting of polyvinylidene

chloride, ethylene vinyl acetate, ethylene vinyl alcohol, nylon, polyvinyl alcohol, polyester, polytetrafluoroethylene, fluorinated ethylene propylene, polyvinylidene chloride copolymer, acrylic, acrylonitrile copolymer, ionomers, ethylene/methacrylate acid copolymer, polybutylene, metalized polyester, polypropylene, orientated polypropylene, and polyamide.

 Claim 32. The composite chemical barrier fabric of claim 30, wherein said thermoplastic polyolefin resin has a weight average molecular weight in the range of from about 0.85 to about 0.95.

Claim 33. The composite chemical barrier fabric of claim 30, wherein said thermoplastic polyolefin resin has an ASTM D793 density at 23 degrees celsius g/cm³ of about 0.88.

Claim 34. The composite chemical barrier fabric of claim 30, further comprising seams that are sealed using hot air welding.

 Claim 35. A composite chemical barrier fabric having improved durability comprising:

a multiple layer, chemical barrier material having a first side and a second side; and

a durability barrier layer coated on at least one of said first or second side comprising a thermoplastic polyolefin resin, the resin having an ASTM D793 density at 23 degrees celcius g/cm³ of about 0.88.

Claim 36. The composite chemical barrier fabric of claim 35, wherein the multiple layer chemical barrier material contains at least one stratum that comprises a material selected from the group consisting of polyvinylidene chloride, ethylene vinyl acetate, ethylene vinyl alcohol, nylon, polyvinyl alcohol, polyester, polytetraflouroethylene, fluorinated ethylene propylene, polyvinylidene chloride copolymer, acrylic, acrylonitrile copolymer, ionomers, ethylene/methacrylate acid copolymer, polybutylene, metalized polyester, polypropylene, orientated polypropylene, and polyamide.

Claim 37. The composite chemical barrier fabric of claim 35, wherein said thermoplastic polyolefin resin has a weight average molecular weight in the range of from about 0.85 to about 0.95.

Claim 38. The composite chemical barrier fabric of claim 35, further comprising seams that are sealed using hot air welding.